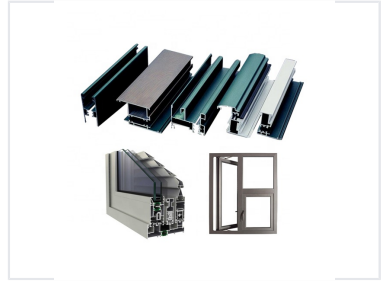


CNC Machined Aluminum Extrusion Profile for Doors and Windows

This CNC machined aluminum extrusion profile is designed for various door and window applications. The profile is made from a durable aluminum alloy that resists rust and warping, making it suitable for both indoor and outdoor use.



ADDITIONAL IMAGES



Product Overview

High-Precision Aluminum Solutions

These CNC machined aluminum extrusion profiles are engineered for high-performance residential, commercial, and industrial applications. Designed specifically for doors, windows, and wardrobe sliding systems, they offer exceptional structural integrity without warping or rusting. The profiles support a wide range of configurations including casement, tilt-and-turn, and bi-fold types, making them ideal for both indoor and outdoor architectural projects.

Technical Specifications

Key Dimensions & Precision

0.15 mm

Precision Tolerance

1 %

General Tolerance

6 m

Max Length

Chemical Composition (%)

Alloy	Si	Mg	Fe	Cu
6063	0.2-0.6	0.45-0.9	<0.35	<0.1
6061	0.4-0.8	0.8-1.2	0.7	0.15-0.4
6005	0.6-0.9	0.4-0.9	<0.35	<0.1

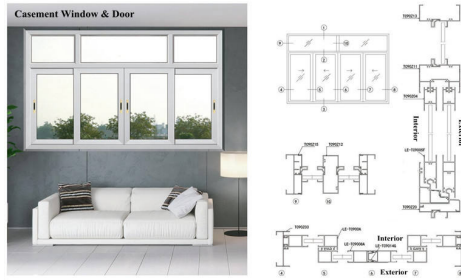
Material Grade

6000 Series, 6063-T5, 6063-T6, 6061

Thickness Range

0.2mm - 20mm (Customizable)

Design & Application



Detailed multi-chamber design for enhanced thermal insulation and structural stability.

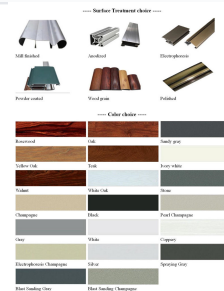
Supported Applications

- Casement Windows & Doors
- Sliding Windows & Doors
- Tilt and Turn Windows
- Bi-fold & Pivot Doors
- Sunrooms
- Curtain Walls
- Wardrobe Sliding Systems

Processing Services

Bending, Decoiling, Welding, Punching, Cutting, CNC Machining

Surface & Aesthetics



A wide variety of surface finishes and colors are available to meet specific aesthetic requirements.

Surface Treatment Options

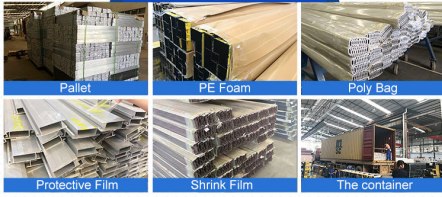
- Anodizing
- Electrophoresis
- Powder Coating
- PVDF Coating
- Wood Grain Finishing
- Polishing
- Sand Blasting

Available Colors

Black, Silver, Champagne, Ivory White, Walnut, Oak, Teak, Sandy Gray

Compliance & Logistics

Packing and Shipping



Professional packaging including PE foam and protective film ensures safe international transit.

CERTIFICATES



Compliance with international quality, environmental, and safety standards.

Quality Certifications

ISO 9001 • ISO 14001 • ISO 18001 • TUV • GB5237-2008

Packaging Details

- PE Protective Film
- PVC Film
- PE Foam
- Craft Paper
- Carton Box
- Shrink Film
- Palletized Shipping

Monthly Supply Ability

1500 Tons